

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 1      | ("5970443").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2007/10/31 13:23 |
| L2    | 73     | 704/500.ccls. and<br>(@pd>"20070302"<br>@ad>"20070302"<br>@prad>"20070302"<br>@rlad>"20070302") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/31 13:26 |
| L3    | 423327 | encode encoder encoding   | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/10/31 13:47 |
| L4    | 11718  | L3 and PCM  | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/10/31 13:47 |
| L5    | 2715   | L4 and overlap\$4   | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/10/31 13:47 |
| L6    | 1870   | L5 and stream\$4  | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/10/31 13:47 |
| L7    | 1707   | L6 and (frame window)   | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/10/31 13:47 |
| L8    | 924    | L7 and combine  | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/10/31 13:47 |
| L9    | 115    | L8 and "704".clas.  | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/10/31 13:47 |
| S1    | 384188 | encode encoder encoding   | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/03/02 09:29 |
| S2    | 734    | S1 and PCM and MP3  | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/03/01 10:28 |
| S3    | 174    | S2 and overlap\$4   | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/02/26 11:49 |
| S4    | 159    | S3 and stream\$4  | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/02/26 11:49 |
| S5    | 58     | PCM same (MP3 with (encode<br>encoder encoding))  | US-PGPUB;<br>USPAT;<br>EPO                  | OR               | ON      | 2007/02/26 09:43 |

## EAST Search History

|     |        |  |                            |    |    |                  |
|-----|--------|--|----------------------------|----|----|------------------|
| S6  | 8      | S5 and frame and overlap\$4                              | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 10:03 |
| S7  | 384845 | encode encoder encoding                                  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 10:03 |
| S8  | 45     | S7 and ((divid\$3 with PCM) and<br>frame and overlap\$4) | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 10:26 |
| S9  | 3268   | S7 and (recombine and overlap\$4)                        | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 10:26 |
| S10 | 119    | S7 and (recombine with overlap\$4)                       | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 10:32 |
| S11 | 1194   | S7 and (recombin\$4 with<br>overlap\$4)                  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 10:32 |
| S12 | 15     | S11 and PCM  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 10:33 |
| S13 | 10680  | S7 and PCM   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 11:48 |
| S14 | 2368   | S13 and overlap\$4                                       | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/03/02 10:51 |
| S15 | 1601   | S14 and stream\$4  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 11:49 |
| S16 | 1461   | S15 and (frame window)                                   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 11:50 |
| S17 | 773    | S16 and combine  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 11:50 |
| S18 | 86     | S17 and "704".clas.                                      | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/02/26 11:50 |
| S19 | 386029 | encode encoder encoding                                  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/03/01 10:28 |
| S20 | 10699  | S19 and PCM  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/03/01 10:28 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S21 | 50     | S20 and lapped  | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON  | 2007/03/01 13:01 |
| S22 | 1      | ("5764805").PN.   | US-PGPUB;<br>USPAT                          | OR | OFF | 2007/03/01 13:12 |
| S23 | 1      | ("20040081078").PN.                                       | US-PGPUB;<br>USPAT                          | OR | OFF | 2007/03/01 13:12 |
| S24 | 0      | ("2004/0081078").URPN.                                    | USPAT                                       | OR | ON  | 2007/03/01 13:12 |
| S25 | 207    | S20 and ((multiple plural\$3) near2 encoder)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/01 13:51 |
| S26 | 45     | S25 and (overlap\$3 lapp\$3)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/01 13:52 |
| S27 | 386029 | encode encoder encoding                                   | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON  | 2007/03/02 09:30 |
| S28 | 6603   | S27 and ((combine recombine align alignment) with frame)  | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON  | 2007/03/02 09:30 |
| S29 | 512    | S28 and PCM   | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON  | 2007/03/02 09:30 |
| S30 | 15     | S29 and MP3   | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON  | 2007/03/02 10:50 |
| S31 | 786    | (704/500).CCLS.   | US-PGPUB;<br>USPAT                          | OR | OFF | 2007/03/02 10:50 |
| S32 | 226    | S31 and overlap\$4  | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON  | 2007/03/02 13:25 |
| S33 | 786    | (704/500).CCLS.   | US-PGPUB;<br>USPAT                          | OR | OFF | 2007/03/02 13:25 |
| S34 | 53     | S33 and (overlap\$4 with frame)                           | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON  | 2007/03/02 13:41 |
| S35 | 0      | S33 and (overlap\$4 with frame) and "without overlapping" | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON  | 2007/03/02 13:41 |
| S36 | 4      | S33 and overlap\$4 and "without overlapping"              | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON  | 2007/03/02 14:17 |
| S37 | 3      | (free adj processor) same (load\$4 adj condition)         | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON  | 2007/03/02 14:19 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S38 | 8      | (free adj processor) and (load\$4 adj condition)              | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON | 2007/03/02 14:41 |
| S39 | 44943  | parallel adj2 process\$3                                      | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON | 2007/03/02 14:42 |
| S40 | 8753   | S39 and (audio speech)  | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON | 2007/03/02 14:42 |
| S41 | 1422   | S40 and ((audio speech) with encod\$4)                        | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON | 2007/03/02 14:43 |
| S42 | 907    | S41 and (parallel adj process\$3)                             | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON | 2007/03/02 14:44 |
| S43 | 481    | S42 and (processor with (control schedul\$3 direct\$4))       | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON | 2007/03/02 14:45 |
| S44 | 386029 | encode encoder encoding                                       | US-PGPUB;<br>USPAT;<br>EPO                  | OR | ON | 2007/03/05 08:27 |
| S45 | 55     | S44 and ((bit adj rate) same (communication near3 condition)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/05 08:27 |